

Claims

1. A kind of surer magnetic circuit bias magnetic type reluctance motor with permanent magnets, it is composed of supporting housing, stator, sotor and permanent magnet, characterized in that stator is at least consisted of a pair of independent structure, a permanent magnet body is arranged between the magnetic path consisting of the supporting housing made of magnetic conductive material and the stator.
2. The outer magnetic circuit bias magnetic type reluctance motor with permanent magnets according to claim 1, characterized in that at least a pain of stators get together in circum frontal direction to form inner cylinder or outer cylinder ait gap spece and to match with cylinder shaped inner rotor or outer rotor.
3. The outer magnetic circuit bias magnetic type reluctance motor with permanent magnets a cording to claim 1, characterized in that the inner and onter stator in pair match in the radial direction to form double air gap space to match with cup-shaped rotor.
4. The outer magnetic circuit bias magnetic type rebalance motor with permanent magnets according to claim 1, characterized in that the paired stators have the disk-shaped end face, the two stators match in axial direction to form double air gap space to match disk-shaped rotor.
5. The outer magnetic circuit bias magnetic type reluctance motor with permanent magnets according to clain 1, characterized in that the paired stators have the planer shape, two or four stators match to former two face or four face air gap space to match with two face rack shaped slider or four face rack shaped slider.